



Department of Homeland Security Daily Open Source Infrastructure Report for 18 October 2007

Current Nationwide



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- *The Associated Press* reports that at least 2 people died and 16 were injured on Highway 14 near Los Angeles, California as a result of a pileup caused by a sandstorm. This incident took place near the site of the fiery truck pileup Friday night. (See item [16](#))
- *The Associated Press* reports that the drought, which affected most of the West and Southeast, has spread to the Mid-Atlantic area. According to the National Climate Data Center, 43 percent of the contiguous United States was in moderate to extreme drought at the end of September. (See item [20](#))

DHS Daily Open Source Infrastructure Report *Fast Jump*

Production Industries: [Energy; Chemical; Nuclear Reactors, Materials and Waste; Defense Industrial Base; Dams](#)

Service Industries: [Banking and Finance; Transportation; Postal and Shipping; Information Technology; Communications; Commercial Facilities](#)

Sustenance and Health: [Agriculture and Food; Water; Public Health and Healthcare](#)

Federal and State: [Government Facilities; Emergency Services; National Monuments and Icons](#)

Energy Sector

Current Electricity Sector Threat Alert Levels: Physical: ELEVATED, Cyber: ELEVATED

Scale: LOW, GUARDED, ELEVATED, HIGH, SEVERE [Source: ISAC for the Electricity Sector (ES-ISAC) – <http://www.esisac.com>]

1. *October 17, The Associated Press* – (International) **Oil reverses course, hits new record.** Oil prices surged to a new record of \$89 a barrel Wednesday after Turkey's parliament authorized an incursion into northern Iraq in search of Kurdish rebels. The vote overshadowed a U.S. government report that crude oil and gasoline inventories overall rose more than expected last week. However, prices did draw some support from a 200,000 barrel decline in inventories at the closely-watched New York Mercantile Exchange delivery terminal in Cushing, Oklahoma. Light, sweet crude for November delivery rose \$1.09 to \$88.69 a barrel on the Nymex after rising to a record \$89 earlier. Oil prices initially fell after the Energy Information

Administration reported that crude inventories rose by 1.8 million barrels during the week ended October 12, more than the 1 million barrel increase analysts surveyed by Dow Jones Newswires, on average, had expected. Nevertheless, prices reversed course and rose after the Turkish parliament vote. Traders worry that any escalation in the conflict between the Kurds and Turkey will cut oil supplies from northern Iraq. Despite the decision, Turkey's government said an incursion into Iraq is not imminent.

Source: http://biz.yahoo.com/ap/071017/oil_prices.html?.v=9

2. *October 17, The Washington Post* – (Mid-Atlantic) **Electricity overseer says grid must grow.** The electric-power industry in the mid-Atlantic region and other parts of the nation is not keeping up with long-term demand, the industry's reliability organization warned yesterday in its annual assessment. The increasing use of wind and solar electricity sources, the eventual output of nuclear power plants being planned, and limits on greenhouse gas emissions will put new strains on the electricity transmission grid unless it can be strengthened, officials of the North American Electric Reliability Corp. said. Continued resistance to building high-voltage transmission lines threatens to increase the chance of power shortages, the organization said. The amount of reserve electricity generation capacity available for emergency shortages will fall below a 15 percent safety margin by 2012 in the mid-Atlantic and Midwest and by 2009 in New England, requiring some combination of new power plants, more transmission lines and electricity conservation by consumers and business. The Energy Department this month designated the mid-Atlantic, including the Washington metropolitan area, as a National Interest Electricity Transmission Corridor, because of persistent transmission congestion. The 2005 Energy Policy Act permits federal regulators to override states and approve construction of a line through a national corridor if states do not act within a year.

Source: <http://www.washingtonpost.com/wp-dyn/content/article/2007/10/16/AR2007101601943.html>

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Chemical Industry Sector

3. *October 17, The Associated Press* – (Pennsylvania) **Pennsylvania town grappling with 2 gas problems.** Versailles residents and officials have known for decades that this small borough in Pennsylvania sits on hundreds of poorly sealed natural gas wells believed to be emitting methane gas. However, the recent discovery of a second toxic gas has renewed alarm in a community where families already have been evicted and homes have been demolished. The state began drilling into an old natural gas well and monitoring gas levels in Versailles after *The Associated Press* reported that federal surveyors had found poisonous hydrogen sulfide while seeking solutions to the methane problem — but had not yet alerted local or county officials. The origin of the hydrogen sulfide has not been determined, though officials are finding it in some of the gas wells and methane venting pipes in this borough of 1,700 about 25 miles southeast of Pittsburgh. Methane, an odorless component of natural gas that is flammable, has been seeping into the soil since the late 1960s. Metal pipes designed to vent the gas jut out of sidewalks and yards across town. In a public meeting organized days after the AP disclosure, federal officials overseeing a study of the methane problem told a packed council chamber that the hydrogen sulfide detected posed no danger to the community.

Source:

http://news.yahoo.com/s/ap/20071017/ap_on_re_us/town_s_toxic_gas;_ylt=AgvB9HM.EKHBgDCnm4I9aQZvzwcF

4. *October 17, The Detroit Free Press* – (Michigan) **Firm had violations before chemical spill.** Reilly Plating Co. in Melvindale, the site of Tuesday's chemical leak that caused the evacuation of about 3,000 people, including three schools, has a history of environmental violations, according to state and federal regulators. The evacuation ended shortly before 10 p.m. Tuesday. It was prompted by a hydrochloric acid leak from a rooftop tank. Melvindale officials did not report any injuries, but a man was treated at Oakwood Hospital and Medical Center in Dearborn for throat irritation, a hospital spokeswoman said. The plant was operating without a required air quality permit but had been working with the state Department of Environmental Quality to obtain one, said DEQ spokesman Bob McCann. The company had also allowed more than the permitted amounts of some chemicals to escape into the air. Source: <http://www.freep.com/apps/pbcs.dll/article?AID=/20071017/NEWS02/710170391>
5. *October 17, Arkansas Democrat-Gazette* – (Arkansas) **Beginning VX disposal, PB Arsenal burns rocket.** Chemical teams at the Pine Bluff Arsenal on Saturday began destroying rockets containing VX, a liquid nerve agent that attacks the body's nervous system. By Tuesday, the arsenal's Chemical Agent Disposal Facility had destroyed one rocket containing the potentially deadly nerve agent, a spokesman said. The work, which is expected to last six months, marks the start of the second major disposal effort for the arsenal, which began incinerating its chemical weapon stockpile in 2005. In May, the arsenal finished destroying its stockpile of GB, a liquid nerve agent also known as sarin. Before the incineration began, the arsenal was home to 12 percent of the country's original chemical weapons stockpile. Congress passed a law in 1985 requiring the U. S. Department of Defense to destroy its chemical weapons. In 1997, the United States ratified the International Chemical Weapons Treaty, agreeing to destroy its chemical weapons by 2012 — although just two-thirds of the nation's chemical weapons stockpile is expected to be destroyed by that deadline, federal officials said last year. Source: <http://www.nwanews.com/adg/News/204678/>

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Nuclear Reactors, Materials, and Waste Sector

6. *October 17, Tampa Bay Business Journal* – (Florida) **Utility proposes two new nuclear plants.** Florida Power & Light (FPL) filed a proposal with state regulators for two new nuclear plants at its Turkey Point generating complex. The utility is seeking a determination of need from the Florida Public Service Commission, a first step in obtaining formal state approval to construct the plants near Miami by 2020. If approved by state and federal regulators, the project would add up to 3,000 megawatts of capacity to FPL's grid, according to a release. FPL estimates it must increase its generating capacity by 33 percent to meet the predicted growth in demand between 2011 and 2020. The utility has 4.5 million customers in 35 counties. Source: http://www.bizjournals.com/tampabay/stories/2007/10/15/daily31.html?ana=from_rss
7. *October 17, Toledo Blade* – (Michigan) **Nuclear Regulatory team investigating at Fermi 2.** The Nuclear Regulatory Commission (NRC) said yesterday it has sent an inspection team to Fermi 2 to get to the bottom of what was reported there last week. Detroit Edison Co., a DTE

Energy subsidiary, reported last Thursday that it found an unexplained quarter-inch hole and five indentations in steamline pipes, apparently all caused by a drill. Sabotage initially was a possibility, prompting the utility to declare the incident an “unusual event,” as defined by NRC regulations. Preliminary results of the utility’s investigation ruled out tampering. Utility officials said the act was unintentional without saying whether it was an accident or miscommunication from a supervisor. The NRC does not necessarily take issue with that finding, but wants to know more about the company’s internal procedures. The NRC’s Midwest regional administrator said the agency “needs to understand how and why there was damage to the piping and evaluate the plant’s response to the event to gain confidence that such situations will not occur in the future.”

Source:

<http://www.toledoblade.com/apps/pbcs.dll/article?AID=/20071017/NEWS17/71017008>

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Defense Industrial Base Sector

8. *October 17, The Philadelphia Business Journal* – (Florida) **Another GPS satellite launched.** Lockheed Martin Corp. said the fourth modernized Global Positioning System Block IIR satellite it has built for the Air Force was launched successfully Wednesday from Cape Canaveral Air Force Station, Florida. The defense contractor’s Navigation Systems unit is building eight of the satellites, which include features designed to enhance operations and navigation signal performance for military and civilian GPS users. Navigation Systems also is leading a team that includes ITT Corp. and General Dynamics Corp. in the competition to build the next generation of GPS satellites, GPS Block III.

Source: <http://biz.yahoo.com/bizj/071017/1536165.html?.v=1>

9. *October 17, Ball Aerospace & Technologies Corp.* – (Colorado) **Ball Aerospace completes CDR for Air Force STP-SIV Program.** Ball Aerospace & Technologies Corp. has successfully completed the Space Test Program Standard Interface Vehicle (STP-SIV) Critical Design Review (CDR) for the United States Air Force. Ball Aerospace is developing the STP-SIV program for the Space and Missile’s Command Space Development and Test Wing Space Development Group. The CDR demonstrated the design maturity of the spacecraft bus to perform over a wide range of orbit conditions and payload operating parameters, and also validated payload accommodation design and test plans. Representatives from the Development Group at Kirtland Air Force Base, Aerospace Corp., AeroAstro, Inc., Broad Reach Engineering, and prime contractor Ball Aerospace participated in the CDR. The Air Force determined that the CDR criteria had been successfully met to proceed with fabrication, assembly, payload integration, and test activities for the space vehicle and the detailed Integration and Test procedure development.

Source: <http://biz.yahoo.com/prnews/071017/law091.html?.v=101>

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Banking and Finance Sector

10. *October 17, The Sierra Vista Herald* – (Arizona) **Travel scam targets local consumers.** A travel scam offering “Two Roundtrip Airfares to Anywhere in the U.S.!” is targeting Southern Arizona residents, reports the Better Business Bureau (BBB). The post card offer, which boasts a Southwest Airlines logo, comes from a company called Show Me Destinations. However, when the recipients called the airlines to confirm the offer, they were told the airlines were not aware of it. According to the American Society of Travel Agents, fraudulent companies tell consumers that the offers are “accepted by every segment of the travel industry and will give the purchaser access to travel agent freebies and discounts and commissions on selling travel.” “Bottom line is that card mills sell a product whose only function is to defraud travel suppliers, and often, the purchaser,” said the CEO of the Southern Arizona BBB.
Source: <http://www.svherald.com/articles/2007/10/17/news/doc4715b059e56b0885790133.txt>
11. *October 17, KTAR Phoenix, Arizona* – (National) **Don’t fall for jury duty scam.** A new scam involving fraudsters posing as court representatives are targeting individuals in 11 states, including Arizona, according to reports. The callers try to obtain Social Security numbers or credit card information “to clear up a warrant that’s been issued for your arrest” because the recipient did not show up for jury duty. However, an FBI official says that “this is just another ploy, another way for people to steal an individual’s identity.” The official also advises people to hang up the phone and to never provide their personal information. In cases when people do not show up for jury duty, the court contacts them first by mail, not by phone.
Source: <http://ktar.com/?nid=6&sid=622460>

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Transportation Sector

12. *October 17, Seacoast Online* – (New Hampshire) **Bomb scare closes down I-95 bridge.** New Hampshire state troopers were called to investigate a “suspicious gym-like bag” left on the Piscataqua Bridge in New Hampshire. The authorities were concerned because the bag was placed where it did not seem that it could have fallen from a car or been dropped by a pedestrian. After closing the southbound side of the road, the bomb squad discovered that the bag contained only clothes and did not pose any danger. Nevertheless, as precautionary measures, several agencies were notified, including the Coast Guard, New Hampshire emergency management officials, and the U.S. Department of Homeland Security. Currently, police are investigating how the bag ended up on the steel trestle bridge.
Source:
<http://www.seacoastonline.com/apps/pbcs.dll/article?AID=/20071017/NEWS/710170376>
13. *October 17, Los Angeles Times* – (National) **Report to Senate says U.S. airport security better in some areas.** A report presented to the Senate on Tuesday revealed that the Department of Homeland Security improved in the area of baggage inspections and securing some mass transit systems, but is still behind in screening passengers and air cargo. According an official at the Government Accountability Office (GAO), the Transportation Security Administration (TSA) “has met about 70% of performance expectations the GAO identified.” Part of the reason the TSA did not score as highly for passenger screening is because it lacks the technology to detect explosives on passengers, carry-on baggage and foreign cargo traveling on passenger planes, according to the GAO official. That should change soon, she

said, because the agency will take over passenger screening through Secure Flight, which will match passenger information with no-fly lists.

Source: <http://travel.latimes.com/articles/la-trw-report-to-senate-says-airport-security-better-in-some-areas17oct07>

14. *October 16, Fox News* – (New York) **Feds bust JFK drug trafficking scheme, charge 18 airline employees.** Following a two year investigation, federal authorities arrested 18 individuals, 10 of whom were workers at JFK Airport in New York, for smuggling drugs and cash through the airport. The smuggling ring operated in collaboration with airport workers in the Dominican Republic, who hid the narcotics in luggage bound for JFK, where it was diverted to a safe area before it was screened.
Source: <http://www.foxnews.com/story/0,2933,302256,00.html>
15. *October 16, The Associated Press* – (National) **TSA: Turbans don't have to be removed.** According to the new Transportation Security Administration revised federal guideline, which will be effective October 27, travelers wearing head coverings do not have to remove them. Instead, screeners will pat down the headwear and use X-ray devices or portal machines. However, in instances when the item is not ruled out as a potential threat, screeners are entitled to ask passengers to remove their head covering in a private area. The change was made after Sikh representatives objected the removal of turbans—a religious symbol—and designated the federal rule as racial profiling.
Source:
<http://ap.google.com/article/ALeqM5iYHuWWWQ0h0m870CttBI4gICSBPgD8SAF5I80>
16. *October 16, The Associated Press* – (California) **2 dead, 16 hurt in California sandstorm.** California experienced another pileup on Tuesday on Highway 14, north of Los Angeles, not far from the site of the fiery truck pileup Friday night, due to a sandstorm. Eight vehicles and four big rigs were involved in the pileup, according to fire officials. At least 2 people died and 16 were injured, authorities said. The state Highway Patrol closed all northbound lanes, which caused traffic backups for miles.
Source:
http://ap.google.com/article/ALeqM5iePZBqzDxzp_M_KsSMHOZnYmY1kgD8SAMI000
17. *October 16, The Trucker* – (National) **DOT to inspect Mexican, U.S. trucks in D.C. to prove safety standards met.** The U.S. Transportation secretary, the Mexican secretary of Communications and Transportation, and the U.S. Commerce secretary announced jointly a press conference for Wednesday afternoon to confirm that the Mexican trucks approved to use the U.S. highways have met and will meet U.S. safety standards. Sources said that two trucks belonging to Mexican and U.S. carriers respectively will be inspected during the news conference.
Source:
<http://www.thetrucker.com/News/Stories/2007/10/16/DOTtoinspectMexicanUStrucksinDCtoprovesafetystandardsmet.aspx>

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Postal and Shipping Sector

Nothing to report

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Agriculture and Food Sector

18. *October 16, USDA Press Release* – (Kansas) **USDA announces \$2 million emergency conservation aid for Kansas.** On Tuesday, the acting Agriculture Secretary announced that the United States Department of Agriculture is providing \$2 million in Emergency Conservation Program (ECP) funds to assist eligible agricultural producers in Kansas to repair land damaged by tornados this spring. ECP provides producers additional resources to remove debris from farmland, restore fences and conservation structures, provide water for livestock in drought situations, and grade and shape farmland damaged by a natural disaster. Locally-elected county committees are authorized to implement ECP for all disasters except drought, which is authorized at the national office of FSA. Eligible producers receive cost-share assistance of up to 75 percent of the cost of FSA county committee-approved repairs.

Source:

http://www.usda.gov/wps/portal/!ut/p/_s.7_0_A/7_0_1OB?contentidonly=true&contentid=2007/10/0293.xml

19. *October 15, Los Angeles Times* – (Hawaii) **Tiny wasp brings a big problem for crops in Hawaii.** Wiliwili trees, which serve as a windbreak for important Hawaiian crops, began dying in the summer of 2005. Since then, wiliwili groves on all the Hawaiian Islands have been devastated, leaving behind barren plains. Scientists have determined that the culprit is the erythrina gall wasp, a predatory wasp from Africa that is about one-third the size of a typical mosquito. Trees killed by the wasp number in the thousands, from inner-city neighborhoods in Honolulu to rural farms on Molokai and desert-like plateaus on Kauai and the Big Island. On Molokai, farmers who shielded crops and fields with the trees have struggled against wind damage since the gall wasp began killing the trees. Now, state officials hope to introduce a predator from Tanzania, the eurytoma wasp, as the last best hope to save the wiliwili trees. Officials must first prove the new insect will not harm any other species. Nobody knows how long the approval process could take. The state is also seeking comments from the public.

Source: <http://www.latimes.com/news/nationworld/nation/la-na-wasp15oct15,0,4442985.story?coll=la-home-nation>

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Water Sector

20. *October 17, The Associated Press* – (National) **Drought in West and Southeast spreads to Mid-Atlantic.** The government reported Tuesday that the drought affecting much of the West and Southeast had spread into the Mid-Atlantic area in September. At the end of September, about 43 percent of the contiguous United States was in moderate to extreme drought, the National Climate Data Center said Tuesday. Drought related conditions included the Great Lakes experiencing significant drops in their water levels; areas of upstate New York reporting record low reservoir levels and dried-up wells and farm ponds; and Alabama Power operating some of its coal plants at significantly reduced levels to avoid raising water temperatures in

local rivers.

Source: <http://www.cnn.com/2007/US/weather/10/16/drought.west.southeast.ap/index.html>

21. *October 16, The Associated Press* – (Alabama) **More water restrictions likely.** More than half of Alabama’s residents are living under water restrictions and officials say that more cutbacks may be needed as the drought worsens through the fall. Parts of the state had rainfall earlier this month, but it was minor compared to the precipitation deficits of over two feet in some areas. The state climatologist stated that the “long-term forecast is for below-average chances from Birmingham south.” So far, 38 communities have adopted mandatory water restrictions and another 96 have sought voluntary cutbacks. The members of Alabama’s congressional delegation wrote the Army Secretary this week complaining that the Army Corps of Engineers was allowing Georgia to draw too much water from Lake Allatona. The interim director of the Alabama Water Resources Research Institute stated that “we’re not as bad as the Atlanta area is, but we do have restrictions.”

Source: http://www.usatoday.com/weather/news/2007-10-16-southeast-drought_N.htm

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Public Health and Healthcare Sector

22. *October 17, The Dallas Morning News* – (Texas) **Staph infection a problem in Dallas-Fort Worth area schools.** Medical and athletic communities in Texas have cautioned schools about staph infections for at least the last three years. Despite this, the disease is still not tracked statewide. The issue was thrust into the spotlight earlier this week, when a Virginia high school student died of MRSA, a drug resistant form of staph. Several cases of staph have been reported in Texas since September. School locker rooms are a notorious breeding ground. Athletes in such sports as football, lacrosse and wrestling often have cuts or abrasions. A locker-room culture of sharing soap or towels, or in some cases, not showering at all, can spread the infection. The Centers for Disease Control and Prevention have worked with several sports organizations to educate athletes on hygiene and preventive measures. The University Interscholastic League and the Texas Department of State Health Services provide information for parents, athletic trainers and coaches.

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23. *October 17, Fox News* – (National) **Children and bikes: \$200 million national health crisis, researchers say.** Bicycle-related injuries among children and adolescents in the U.S. are a significant public health concern, costing nearly \$200 million in annual in-patient hospital charges, according to a new study conducted by researchers at the Center for Injury Research and Policy at Nationwide Children’s Hospital and published in the October issue of *Injury Prevention*. The study estimates that approximately 10,700 children are hospitalized annually for a bicycle-related injury with an average length of stay of three days. Although it has been long-known that bicycle-related injuries result in more emergency department visits for children than any other recreational sport, the new study looks beyond emergency room visits to examine hospitalizations. One-third of children hospitalized for bicycle-related injuries were diagnosed with traumatic brain injury, a statistic that may be preventable through the use of

bicycle helmets.

Source: <http://www.foxnews.com/story/0,2933,302530,00.html>

24. *October 16, The Associated Press* – (National) **Experts: U.S. deaths from deadly drug-resistant staph may surpass aids deaths.** More than 90,000 Americans receive potentially deadly infections each year from MRSA, a drug-resistant staph “superbug,” the government reported Tuesday in its first overall estimate of the invasive disease caused by the germ. The report shows just how far MRSA has spread beyond its traditional hospital setting, through prisons, gyms and locker rooms, and poor urban neighborhoods. The overall incidence rate was about 32 invasive infections per 100,000 people. Most cases were life-threatening bloodstream infections. However, about 10 percent involved so-called flesh-eating disease, according to the study led by researchers at the federal Centers for Disease Control and Prevention. There were 988 reported deaths among infected people in the study, for a rate of 6.3 per 100,000. That would translate to 18,650 deaths annually, although the researchers do not know if MRSA was the cause in all cases. If these deaths all were related to staph infections, the total would exceed other, better-known causes of death including AIDS, which killed an estimated 17,011 Americans in 2005, said a doctor with the Los Angeles County Health Department.

Source: <http://www.foxnews.com/story/0,2933,302396,00.html>

25. *October 16, The Associated Press* – (National) **Study ranks best, worst states for hospital care.** Based on 41 million Medicare hospitalization records filed between 2004 and 2006, researchers compiling the 10th annual HealthGrades Hospital Quality in America Study ranked the best and worst regions and states in the country for hospital care. They found that patients visiting hospitals received the worst care in New England (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont) and in parts of the Southeast (Alabama, Kentucky, Mississippi and Tennessee). Less than 7 percent of the hospitals in these states are considered “top-performing,” according to the study. The best care, meanwhile, was found in Illinois, Indiana, Michigan, Ohio and Wisconsin, the study said. The study also noted a wide variation in the quality of care between the highest-performing hospitals and all others. It also found that if all hospitals performed at the level of hospitals rated with five stars, 266,604 Medicare beneficiaries’ lives could potentially have been saved over the three-year study period. Patients, on average, are 71 percent less likely to die while being cared for at the nation’s top-rated hospitals compared to the nation’s worst, according to the study.

Source: <http://www.foxnews.com/story/0,2933,302099,00.html>

Government Facilities Sector

Nothing to report

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Emergency Services Sector

26. *October 16, EMSResponder.com News* – (National) **EMS funding bill on Senate agenda.** First responders and other health care advocates will be keeping a close eye on the Senate

today as legislators discuss an important funding measure. The bill contains funding for vital programs including Rural and Community AED, EMS for Children grant program and block grants that provide money for states to pay for various EMS-related activities.

Source: [http://www.emsresponder.com/web/online/Top-EMS-News/EMS-Funding-Bill-on-Senate-Agenda/1\\$6343](http://www.emsresponder.com/web/online/Top-EMS-News/EMS-Funding-Bill-on-Senate-Agenda/1$6343)

27. *October 15, Daily Oklahoman* – (Oklahoma) **EMS Officials: CPR change is saving more lives.** A change two years ago in CPR methods has improved survival rates and made people more likely to perform the lifesaving intervention, EMSA officials say. Cardio-pulmonary resuscitation used to involve pressing on a cardiac arrest victim's chest followed by mouth-to-mouth resuscitation and repeating the process. Because many people are not trained in CPR or fear placing their mouth on a stranger's, EMSA and other responders began instructing callers to perform 400 chest compressions -- enough to keep circulation going until the ambulance arrives. "It was a complete changeover," said a member of EMSA's clinical oversight board. Out of 40 cardiac arrest calls a month in Oklahoma City, the 400 compressions will apply to 32 of them, he said. He also said the departure from traditional CPR has proved effective, with patients often resuscitated in the field before they arrive at the hospital. This is key because brain damage begins within four to six minutes of losing oxygen. If the person's body is not able to circulate blood on its own by the time they arrive at the hospital, the chance of survival is minimal, he said. A cardiac arrest patient's oxygen needs are low, allowing CPR to circulate enough blood to keep them alive. EMSA has seen a 23 percent increase in bystanders' use of CPR since December 2005 and has seen an increase in the number of patients who leave the hospital without neurological damage, he said. The American Heart Association continues to support the previous way of performing CPR. The organization argues its use broadens CPR use to drowning victims, those with respiratory problems and other conditions that require help breathing. The heart association recommends a "compression-to-ventilation" ratio of 30:2 -- about 100 compressions per minute at 30 compressions, two breaths.

Source: [http://www.emsresponder.com/web/online/Top-EMS-News/Oklahoma-EMS-Officials--CPR-Change-Is-Saving-More-Lives/1\\$6368](http://www.emsresponder.com/web/online/Top-EMS-News/Oklahoma-EMS-Officials--CPR-Change-Is-Saving-More-Lives/1$6368)

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Information Technology

28. *October 17, IDG News Service*—(New York; National) **Facebook to beef up safety.** Facebook will step up the policing of pornography, harassment, and inappropriate behavior on its social networking site, settling a consumer fraud investigation by the attorney general (AG) of New York State. Facebook users can now report complaints about pornography, harassment, or inappropriate contact either by clicking on links on the Web site or by sending e-mail to the abuse@facebook.com address. The company will respond to these complaints within 24 hours, and it will allow an independent examiner appointed with the approval of the New York AG, to monitor the company's compliance for the next two years. The social networking site has been in hot water with attorney generals throughout the U.S. over perceptions that it is a haven for pornography and sexual predators. Late last month, the New York AG's office subpoenaed Facebook documents and sent its CEO a letter detailing preliminary findings of an investigation into Facebook's safety measures. Investigators posing as minors on Facebook were repeatedly solicited by adult predators, and the site did a poor job of responding to

complaints from investigators posing as minors or their parents, the AG's office said.

Source: http://www.infoworld.com/article/07/10/17/Facebook-to-beef-up-safety_1.html

29. *October 17, IDG News Service* – (National) **Feds question intelligence of crybaby typosquatting convict.** A so-called typosquatter, who served pornographic advertisements on domains such as Bobthebiulder.com and teltubbies.com, has been fined again by the Federal Trade Commission (FTC). John Zuccarini has agreed to give up \$164,000 in typosquatting revenue he is alleged to have raked in, the FTC said Tuesday in a statement. Five years ago, a federal court had barred Zuccarini from registering domains that are misspellings of legitimate brands, a practice called typosquatting, but he ignored the order, according to a staff attorney with the FTC. “He was engaging in practices that violated certain provisions of the order,” she said. “He had certain domain names that were transpositions or misspellings of popular domain names.” After his 2002 settlement, Zuccarini tearfully pled guilty in 2003 to typosquatting and child pornography charges brought by the U.S. Attorney for the Southern District of New York. However, he resumed the domain name registration scam after being released from prison in late 2005. This time around, however, his hundreds of Web sites were used to advertise legitimate products rather than pornography. “I seemed like he was linking his domain names to affiliate marketing programs where they had all sorts of ads,” she said. Though typosquatting has been illegal in the U.S. for about 10 years, the government has been largely unable to crack down on the practice because typosquatters often operate outside of federal jurisdiction.

Source:

http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9042944&intsrc=hm_list

30. *October 16, Computerworld* – (National) **Storm botnet divides, preps for sale to spammers.** The hackers behind the pernicious, persistent Storm Trojan are getting ready to slice off pieces of the botnet created by their malware so that they can “sell” the compromised computers to spammers and denial-of-service attackers, a researcher said today. That is the most likely explanation for the encryption added to secure the command-and-control traffic between the bot herder and some bots, said a senior security researcher at SecureWorks Inc. According to this specialist, who has closely tracked Storm since its debut in January, the newest variants include a 40-byte key that encrypts the command traffic. Unlike other bot-building Trojans, Storm uses peer-to-peer (P2P) rather than IRC (Internet Relay Chat) to receive commands, a tactic that has made its bots harder to take down. “One possibility is that they're splitting [the botnet] and selling off individual botnets to spammers,” he said. “If they're going to sell, they need to have it so each botnet is on a separate network. The easiest way to do that is to scramble the peer-to-peer Overnet traffic.”

Source:

http://www.computerworld.com/action/article.do?command=viewArticleBasic&articleId=9042883&intsrc=hm_list

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at soc@us-cert.gov or visit their Website: www.us-cert.gov.

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Website: <https://www.it-isac.org/>.

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Communications Sector

31. *October 16, The Associated Press* – (International) **Cisco cooperating with Brazil tax evasion investigation.** Cisco Systems Inc., the world's largest manufacturer of computer network equipment, said it is cooperating with Brazilian authorities who raided offices across the country to break up an alleged tax evasion scheme. Police refused to name which company may have benefited from the plot, but a police statement described the firm as an "American multinational, leader in the sector of high-technology services and equipment for corporate networks, Internet and telecommunications." A Cisco spokesman said the company is "cooperating fully with the investigation" but declined to say whether Cisco's Brazilian facilities had been raided Tuesday, or if any Cisco executives were among those arrested by police. "We are currently in the process of establishing what exactly has happened and cannot comment further until we have more information," he said in an e-mail. About 650 police and tax agents executed 93 search warrants Tuesday, arresting 40 people involved in an alleged ring to help the unnamed U.S. company avoid import, sales and corporate taxes, the federal police statement said. Tax agents also seized \$10 million in merchandise, a commercial jet and 18 vehicles in the raids, tax officials said in a separate statement. The scheme, allegedly set up by Brazilian businessmen to benefit the U.S. firm, prompted a two-year police investigation that focused on at least \$500 million in products shipped to Brazilian clients from tax havens like Panama, the Bahamas and the British Virgin islands, in order to avoid local taxes, the police statement said. Those goods could have generated \$833 million in tax revenue for the Brazilian government, police said.

Source: http://www.iht.com/articles/ap/2007/10/16/business/LA-FIN-Brazil-Cisco.php?WT.mc_id=rssap_business

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Commercial Facilities Sector

32. *October 16, Kansas City Star* – (Kansas) **Bank robber says he has a bomb.** Police are looking for a man who had claimed to have a bomb while robbing an Overland Park, Kansas bank this afternoon. Federal investigators believe the same person is responsible for three similar robberies over the past year. Witnesses said the man entered the bank, gave a robbery note to a cashier and said he had a bomb in his briefcase. The man fled on foot with an undisclosed amount of cash and took the briefcase with him. No injuries were reported, and authorities found no explosives at the scene.

Source: http://www.kansascity.com/news/breaking_news/story/319915.html

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National Monuments & Icons Sector

33. *October 16, The Highline Times* – (Washington) **Brass memorial plaque thieves sought.** The police in Burien, Washington still do not know who stole four memorial plaques on September

19th from the World War I memorial. The vice-president of the local historical society said that thieves might find the brass plaques valuable to sell to refineries. The plaques had been in place since 1963, when the wall that they were fastened to was built.

Source: http://www.highlinetimes.com/articles/2007/10/16/news/local_news/news03.txt

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Dams Sector

34. *October 17, Chico Enterprise Record* – (California) **Glenn supervisors declare levee emergency, OK repair.** The Glenn County, California Board of Supervisors gave permission to the planning department earlier this week to repair the J Levee, which state and county authorities agree will not withstand another high rise in the river level from storms. The repair is a temporary solution to keep the century-old levee from failing before the U.S. Army Corps of Engineers builds a new 7-mile setback levee. The job is expected to cost \$300,000 and will be funded through a state grant. The county will provide half that amount mostly through donations of soil and equipment.

Source: <http://www.ocregister.com/news/levee-homes-county-1889348-flood-shea>

35. *October 15, The Martinsville Bulletin* – (Virginia) **Hydro dam work in progress.** It will be about four months before the Martinsville, Virginia hydroelectric dam is fully repaired and generating power. In addition to repairing equipment damaged in a March fire, the facility will also need to be brought up to code. This means installing new switching and electricity production monitoring equipment and hydraulic controls. The insurance settlement should cover the cost of the repairs.

Source: <http://www.martinsvillebulletin.com/article.cfm?ID=11077>

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